12. (Amended) The nanowire according to claim 1, wherein the carbon nanotube forming the core portion has a structure showing conductor properties.

REMARKS

Claims 1-25 are pending. By this Preliminary Amendment, claims 6 and 10-12 are amended. Prompt and favorable examination on the merits is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).

Respectfully submitted,

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Attachment: Appendix

Date: February 26, 2002

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DEPOSIT ACCOUNT USE **AUTHORIZATION** Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461